

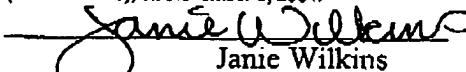
NOV 08 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Tsuyoshi TAKAGI et al. ) Art Unit: 2132  
)  
Serial No. 09/654,638 ) Examiner: Dinh, Minh  
)  
Filed: September 5, 2000 )  
)  
For: Undeniable Digital Signature Scheme )  
Based on Quadratic Field ) Attorney Docket No. 44471/234055

## CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being transmitted to the  
United States Patent Office Centralized Facsimile Number  
(703.872.9306), on November 8, 2004.

  
Janie Wilkins

DATE: November 8, 2004

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**FIRST RESPONSE**

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office action dated July 6, 2004 in the patent application identified above, please enter the following amendments and reconsider the application in view of the appended remarks. A request for a one-month extension of time accompanies this response.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 14 of this paper.